

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,838,073 B1  
APPLICATION NO. : 09/690,353  
DATED : January 4, 2005  
INVENTOR(S) : Douglas A. Collins and Henricus P.C. Hogenkamp

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9, line 63, please delete the word "Barium-103".

Column 18, Claim 15, line 23, please delete the word "Barium-103".

Column 19, Claim 19, line 41, please delete the word "Barium-103".

Signed and Sealed this

Ninth Day of January, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*